Manitoba

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Dear Colleague,

Please find attached the Summary of Communicable Diseases for the month of August 2008. This information includes the number of reported cases of notifiable communicable diseases for which individuals in Manitoba tested positive* on laboratory samples and/or clinical reports, during the month of August 2008.

## Communicable Diseases (non STI-BBPs)

In total, there were **551** new infections occurring across 28 communicable diseases** (excluding sexually transmitted infections and HIV) in August 2008. The observed numbers of cases were within the statistically expected range for all of the reported communicable diseases with the exception of the following diseases:

- Cryptosporidiosis - 21 cases reported, 0 to 20 cases expected per month
- Methicillin-resistant Staphylococcus aureus (MRSA) – 309 positive lab isolates on individual cases reported, 3 to 261 expected per month
- Shigellosis – 4 cases reported, 0 to 3 cases expected

The expected number of cases and accompanying range is based on the statistical number of cases July, August and September, 2003-2008.

MRSA positive results within Manitoba include both individuals who are symptomatic of infection and colonized individuals, who have no symptoms and are diagnosed during admission screening activities at facilities. If facilities increase their screening activities, it would result in a rise in colonized MRSA cases. Together MRSA and *Clostridium difficile* accounted for 69% of all non-STI/HIV related communicable diseases reported to Manitoba Health and Healthy Living during August. *C. difficile* cases tended to be concentrated in the 60+ age group, while cases of MRSA were reported in all age groups.

## Sexually Transmitted Infections & Blood-Borne Pathogens

There were **603** cases of sexually transmitted infections (chlamydia, gonorrhoea, and syphilis) in August:

- 497 cases of chlamydia (Ct)
- 62 cases of gonorrhoea (GC)
- 40 co-infections of Ct and GC and
- 4 cases of syphilis

Forty-seven percent of all Ct cases in the province were reported among females of age group 15-24 years. 51% all Ct cases were reported for individuals living in the Winnipeg Health Region and an additional 16% were from the Burntwood Health Region.

In August, 23 individuals tested positive for Hepatitis C virus (HCV) in Manitoba. Seven Manitobans tested positive for HIV in August. A new case of HIV infection is defined as a positive test with a unique code that has not been previously associated with a positive test result in Manitoba. Positive tests included in this month's statistics include both nominal and non-nominal testing results. If HIV case investigation forms identify previous positive results with the appropriate nominal or non-nominal information, duplicate counting can be reduced. The HIV cases reported in August were predominantly male, between 30 and 69 years of age.

***Note**: Data for the monthly summary are aggregated based on the earliest of: symptom onset date, specimen collection date, or report date. For the majority of cases, the date used will be the specimen collection date.

****Note**: The following communicable diseases are reportable to the Director of Communicable Disease Control for surveillance purposes and are <u>not referred out</u> for public health follow-up:

- Ascariasis (ICD9: 127.0)
- Leishmaniasis – unspecified (ICD9: 085.9)
- Methicillin or vancomycin resistant *Staphylococcus aureus* (MRSA/VRSA) (ICD9 B95.6)
- Schistosomiasis (ICD9: 120)
- *Streptococcus pneumoniae* – other site (ICD9: 041.2)
- *Strongyloides* (ICD9: 127.2)
- Vancomycin resistant enterococci (VRE) (ICD9 B96.8)

The following communicable diseases are reportable to the Director of Communicable Disease Control for surveillance purposes and are referred out to public health <u>for information only</u>:

- Viral Meningitis – CoxSackie
- Viral Meningitis – Echo
- Viral Meningitis – Entero
- Viral Meningitis – H. simplex (Epstein Barr, CSF only)

All other diseases are referred out for further public health <u>follow-up and investigation</u>

Please feel free to contact me should you have any questions about this report.
Thank you.

Sincerely,

*Myrna Dyck* BN, MSc
Epidemiologist, Communicable Diseases
Public Health Surveillance System
Manitoba Health and Healthy Living

## SUMMARY OF COMMUNICABLE DISEASE FOR August 2008

| ICD9 | DISEASE/INFECTION | MONTHLY TOTAL | | | | YEAR-TO-DATE | |
|---|---|---|---|---|---|---|---|
| | | 2007 | 2008 | Expected* | Ex. Range** | 2007 | 2008 |
| 006.9 | AMEBIASIS | 2 | 2 | 2 | 0-4 | 33 | 24 |
| 022 | ANTHRAX | | | | *** | | |
| 127.0 | ASCARIASIS | 1 | | 0 | 0-1 | 1 | |
| 005.8 | B. CEREUS | | | 0 | 0-1 | 2 | 1 |
| 320.0 | BAC. MENINGITIS - HAEM | | | 0 | 0-0 | | |
| 320.1 | BAC. MENINGITIS - PNEUM | | | 0 | 0-1 | 3 | 1 |
| 320.7 | BAC.MENINGITIS-LISTERIA | | | | *** | | |
| 038.0 | BETA STREP SEPTICEMIA | 9 | 17 | | *** | 67 | 86 |
| 116.0 | BLASTOMYCOSIS | | 1 | | *** | 13 | 8 |
| 005.1 | BOTULISM | | | | *** | | |
| 023 | BRUCELLOSIS | 1 | | 0 | 0-1 | 1 | |
| 005.2 | C. PERFRINGENS | 2 | | 1 | 0-6 | 5 | |
| 008.43 | CAMPYLOBACTER | 25 | 23 | 27 | 17-37 | 158 | 139 |
| 558.2 | CLOSTRIDIUM DIFFICILE | 66 | 73 | | *** | 695 | 581 |
| 046.1 | CREUTZFELD-JACOB DISEASE | | | | *** | | 1 |
| 007.8 | CRYPTOSPORIDIOSIS | 26 | 21 | 7 | 0-20 | 45 | 32 |
| 061 0 | DENGUE FEVER | | | 0 | 0-0 | 1 | 1 |
| 065.4 | DENGUE HEMORRHAGIC FEVER | | | 0 | 0-0 | | |
| V02.4 | DIPH.CARRIERS | | | 0 | 0-0 | | 4 |
| 032 | DIPHTHERIA CASES | | | 0 | 0-1 | | 1 |
| 123.4 | DIPHYLLOBOTHRIUM SPP | 5 | 4 | 1 | 0-4 | 12 | 5 |
| 008.0 | E. COLI-VEROTOXIGENIC | 7 | 2 | 12 | 0-34 | 35 | 24 |
| 054.3 | ENCEPHALITIS | | | 0 | 0-1 | | |
| 005.9 | FOOD POISONING OTHER | | | 0 | 0-1 | | |
| 007.1 | GIARDIA LAMBLIA | 12 | 10 | 14 | 4-24 | 77 | 88 |
| 041.5 | H.I.B.-NON MTGS | | | 0 | 0-1 | | 1 |
| 041.59 | HAEM. INFLUENZAE (non-B) | | 1 | | *** | 7 | 9 |
| 480.8 | HANTA VIRUS | | | 0 | 0-0 | 1 | |
| 283.11 | HEMOLYTIC UREMIC SYNDROME | | | 0 | 0-0 | 1 | |
| 070.1 | HEPATITIS A | 1 | 1 | 1 | 0-3 | 7 | 9 |
| 070.3 | HEPATITIS B | | | 1 | 0-3 | 4 | 2 |
| 070.51 | HEPATITIS C | 22 | 23 | 30 | 20-40 | 219 | 244 |
| 487.1A | INFLUENZA A | | | | *** | 70 | 78 |
| 487.1B | INFLUENZA B | | | | *** | 1 | 44 |
| 482.83 | LEGIONELLA | | | 0 | 0-1 | | |
| 085.9 | LEISHMANIASIS | | | 0 | 0-0 | | |
| 030.9 | LEPROSY | | | 0 | 0-1 | | |
| 027.0 | LISTERIA MONOCYTOGENES | | 2 | 0 | 0-1 | | 4 |
| 088.81 | LYME DISEASE | 3 | 1 | 1 | 0-3 | 6 | 4 |
| 084 | MALARIA | 1 | 1 | 1 | 0-3 | 9 | 7 |
| 055.9 | MEASLES | | | 0 | 0-0 | | |
| 036.0 | MENINGOCOCCAL CSF | | | 0 | 0-1 | 3 | 1 |
| 036.82 | MENINGOCOCCAL ARTHROPATHY | | | | *** | | |
| 036.2 | MENINGOCOCCEMIA BLOOD | 1 | | 0 | 0-1 | 1 | 2 |
| B95.6 | MRSA | 250 | 309 | 132 | 3-261 | 1330 | 1529 |
| 072.9 | MUMPS | 2 | | 1 | 0-3 | 7 | |
| 036.89 | N.MENINGITIDIS OTHER | | | 0 | 0-0 | | 3 |
| 728.86 | NECROTIZING FASCIITIS | | 4 | 1 | 0-4 | 10 | 12 |
| 729.1 | NECROTIZING MYOSITIS | | | | *** | | |
| 323.9 | OTHER ENCEPHALITIS | | | 0 | 0-1 | | |
| 033.1 | PARAPERTUSSIS | | | | *** | | |
| 033.0 | PERTUSSIS | 1 | | 3 | 0-8 | 15 | 14 |
| 038.2 | PNEUM. SEPTICEMIA | 4 | 8 | 6 | 0-12 | 60 | 83 |
| 073.9 | PSITTACOSIS | | | 0 | 0-0 | | |

* Mean of 15 month totals, from previous, comparable and subsequent months for the past 5 years

** Mean +/- 2 standard deviations of mean

*** Data collected for less than 5 years.

| | | MONTHLY TOTAL | | | | YEAR-TO-DATE | |
|---|---|---|---|---|---|---|---|
| ICD9 | DISEASE/INFECTION | 2007 | 2008 | Expected* | Ex. Range** | 2007 | 2008 |
| 083.0 | Q FEVER | | | 0 | 0-1 | | 1 |
| 056.9 | RUBELLA | | | 0 | 0-0 | 2 | |
| 771.0 | RUBELLA CONGENTIAL | | | 0 | 0-0 | | |
| 041.2 | S.PNEUM.OTHER | | 1 | 0 | 0-2 | 2 | 2 |
| 003.0 | SALMONELLA | 24 | 17 | 16 | 8-24 | 158 | 176 |
| 120 | SCHISTOSOMIASIS | | | 0 | 0-1 | | |
| 004 | SHIGELLOSIS | 1 | 4 | 1 | 0-3 | 10 | 17 |
| 050.9 | SMALLPOX | | | | *** | | |
| 005.0 | STAPH FOOD POISON | | | 0 | 0-1 | | |
| 785.5 | STAPH TOXIC SHOCK | | | | *** | 1 | 2 |
| 481.9 | STREP PNEUMONIA - PR | | | 0 | 0-0 | | 1 |
| 041.1 | STREP PYOGENES - OTHER STER | 3 | 2 | | *** | 24 | 23 |
| 711.0 | STREP.PNEUM.ARTHRITIS | | | 0 | 0-0 | | |
| 580.0 | STREPT GLOMERULONEPHRITIS | | | 0 | 0-0 | | |
| 040.89 | STREPT TOXIC SHOCK | | | 0 | 0-0 | | |
| 481 | STREPTOCOCCUS PNEUMONIAE | | | 0 | 0-1 | 3 | 2 |
| 127.2 | STRONGYLOIDES | 2 | | 0 | 0-1 | 15 | 3 |
| 037 | TETANUS | | | 0 | 0-1 | | |
| 130.9 | TOXOPLASMOSIS | | | 0 | 0-0 | | |
| 124 | TRICHINOSIS | | | 0 | 0-0 | | |
| 086 | TRYPANOSOMA CRUZI | | | 0 | 0-1 | 1 | |
| 013 | TUBERCULOSIS - NON-RESP. | 1 | 2 | 3 | 0-5 | 11 | 14 |
| 011 | TUBERCULOSIS - RESP. | 10 | 10 | 9 | 0-15 | 60 | 76 |
| 010 | TUBERCULOSIS-PRIM. | | 1 | 1 | 0-3 | 3 | 5 |
| 021.9 | TULAREMIA | | | 0 | 0-1 | 1 | |
| 002.0 | TYPHOID | | | 0 | 0-0 | | 1 |
| 081.9 | TYPHUS | | | 0 | 0-0 | | |
| B96.8 | VANCOMYCIN R. ENTEROCOCCI | 4 | 7 | | *** | 33 | 50 |
| 005.4 | VIBRIO PARAHAEMOLYTICUS | | | | *** | | |
| 070.59 | VIRAL HEP. OTHER | | | | *** | | |
| B95.7 | VRSA | | | 0 | 0-0 | | |
| 062.1 | W. EQUINE ENCEPHALITIS | | | 0 | 0-0 | | |
| 198 | WNV NEUROLOGICAL SYNDROME | 53 | 1 | | *** | 71 | 2 |
| 008.44 | YERSINIA ENTEROCOLITICA | 1 | 3 | 1 | 0-3 | 8 | 5 |
| | | **540** | **551** | | | **3302** | **3422** |

* Mean of 15 month totals, from previous, comparable and subsequent months for the past 5 years

** Mean +/- 2 standard deviations of mean

*** Data collected for less than 5 years.

## SUMMARY OF COMMUNICABLE DISEASE BY AGE AND GENDER FOR August 2008

| | | <1 | | 1 - 4 | | 5 - 9 | | 10 - 14 | | 15 - 19 | | 20 - 24 | | 25 - 29 | | 30 - 39 | | 40 - 49 | | 50 - 59 | | 60 - 69 | | 70 - 79 | | 80 + | | Missing | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ICD9 | Disease Name | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | age/gendr | |
| 006.9 | AMEBIASIS | | | | | | | | | | | | | | | | | | 1 | | 1 | | | | | | | | 2 |
| 038.0 | BETA STREP SEPTICEMIA | | 1 | | | | | | | | | 1 | 1 | | | | | 1 | 2 | | 3 | 1 | 2 | | 2 | 1 | 2 | | 17 |
| 116.0 | BLASTOMYCOSIS | | | | | | | | | | | | | | | | | | | 1 | | | | | | | | | 1 |
| 008.43 | CAMPYLOBACTER | | | 1 | 2 | | | | | | | | 2 | 3 | 1 | 2 | | 4 | 2 | 2 | 1 | 1 | | | 1 | 1 | | | 23 |
| 558.2 | CLOSTRIDIUM DIFFICILE | | | | 2 | | | | | | | 4 | 2 | | 1 | 1 | 2 | 4 | 2 | 5 | 7 | 2 | 8 | 6 | 5 | 12 | 10 | | 73 |
| 007.8 | CRYPTOSPORIDIOSIS | | | 3 | 6 | 1 | 3 | 1 | | 2 | | 1 | | | | 2 | 2 | | | | | | | | | | | | 21 |
| 123.4 | DIPHYLLOBOTHRIUM | | | | | | | | | | | | | | 1 | | | 1 | 1 | 1 | | | | | | | | | 4 |
| 008.0 | E.COLI 0157 | | | | | | | | | | | | 1 | | 1 | | | | | | | | | | | | | | 2 |
| 007.1 | GIARDIA LAMBLIA | | | | 1 | | 1 | | | 1 | | | 1 | | 1 | 2 | | | 1 | 1 | 1 | | | | | | | | 10 |
| 041.59 | HAEM. INFLUENZAE (non-B) | | | | | | | | | | | | | | | | | | 1 | | | | | | | | | | 1 |
| 070.1 | HEPATITIS A | | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| 070.51 | HEPATITIS C | | | | | | | | | | | 1 | | 3 | 1 | 2 | 3 | 1 | 2 | 3 | 4 | | 1 | 1 | | | | 1 | 23 |
| 027.0 | LISTERIA MONOCYTOGENES | | | | | | | | | | | | | | | | | | | 1 | | | 1 | | | | | | 2 |
| 088.81 | LYME DISEASE | | | | | | | | | | | | | | | | | | 1 | | | | | | | | | | 1 |
| 084 | MALARIA | | | | | | | | | | | | | | | | | | | | | | 1 | | | | | | 1 |
| B95.6 | MRSA | 6 | 9 | 16 | 18 | 14 | 14 | 9 | 9 | 11 | 17 | 9 | 6 | 8 | 7 | 23 | 17 | 13 | 26 | 9 | 12 | 7 | 8 | 2 | 11 | 17 | 11 | | 309 |
| 728.86 | NECROTIZING FASCIITIS | | | | | | | | | 1 | | | | | | | | | | 1 | 1 | | | 1 | | | | | 4 |
| 038.2 | PNEUM. SEPTICEMIA | | | | 2 | | | | | | 1 | | | | | | | 1 | | | 1 | 1 | 1 | | | 1 | | | 8 |
| 003.0 | SALMONELLA | | | 2 | 1 | 1 | 2 | 1 | | 1 | | | | | | 1 | | 1 | 1 | 2 | 3 | | | | | | 1 | | 17 |
| 004 | SHIGELLOSIS | | | | 1 | 1 | 1 | | | | | | 1 | | | | | | | | | | | | | | | | 4 |
| 041.1 | STREP PYOGENES - OTHER ST | | | | | | | | | | | | | | | | | | | | 1 | 1 | | | | | | | 2 |
| 041.2 | STREP.PNEUM.OTHER | | | | | | | | | | | | | | | | | | 1 | | | | | | | | | | 1 |
| 013 | TUBERCULOSIS - NONRESP | | | | | | | | | | | | | | | 1 | | | | | | | | 1 | | | | | 2 |
| 010 | TUBERCULOSIS - PRIM | | | | 1 | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| 011 | TUBERCULOSIS - RESP | | | | | | | | | 1 | | | | | | | 3 | 2 | 1 | | 2 | | 1 | | | | | | 10 |
| B96.8 | VANCOMYCIN RES. ENTER. | | | | | | | | | | 1 | | | | | | | | | 2 | 1 | | 1 | | | | 2 | | 7 |

| ICD9 | Disease Name | <1 | | 1 - 4 | | 5 - 9 | | 10 - 14 | | 15 - 19 | | 20 - 24 | | 25 - 29 | | 30 - 39 | | 40 - 49 | | 50 - 59 | | 60 - 69 | | 70 - 79 | | 80 + | | Missing age/gendr | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | | |
| 198 | WNV Neurological Syndrome | | | | | | | | | | | | | | | | | | | | | | 1 | | | | 1 | | 2 |
| 008.44 | YERSINIA ENTEROCOLITICA | | | 1 | | 1 | | | | | | | | | | | | | | | 1 | | | | | | | | 3 |
| | | 6 | 11 | 23 | 34 | 18 | 21 | 11 | 9 | 17 | 19 | 16 | 14 | 14 | 13 | 34 | 27 | 28 | 42 | 28 | 39 | 13 | 25 | 11 | 19 | 32 | 27 | | 552 |

## SUMMARY OF COMMUNICABLE DISEASE BY REGION (RHA) FOR August 2008

| ICD9 | Disease/Infection | Winnipeg | Brandon | N.Eastman | | S.Eastman | | Interlake | | Central | | Assiniboine | | Parkland | | Norman | | Burntwood | | Churchill | OOP | Missing | TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| *Case Referred to:** | | | | *F* | *P* | *F* | *P* | *F* | *P* | *F* | *P* | *F* | *P* | *F* | *P* | *F* | *P* | *F* | *P* | | | | |
| 006.9 | AMEBIASIS | 1 | | | | | | | | | 1 | | | | | | | | | | | | 2 |
| 038.0 | BETA STREP SEPTICEMIA | 11 | | | 1 | | 1 | | 1 | | | | | | | | | | 2 | | 1 | | 17 |
| 116.0 | BLASTOMYCOSIS | 1 | | | | | | | | | | | | | | | | | | | | | 1 |
| 008.43 | CAMPYLOBACTER | 10 | 2 | | | | 1 | | 1 | | 3 | | 3 | | | | 1 | | 1 | | 1 | | 23 |
| 558.2 | CLOSTRIDIUM DIFFICILE | 45 | 2 | | 1 | | 1 | | 10 | | 5 | | 2 | | 4 | | 2 | 1 | | | | | 73 |
| 007.8 | CRYPTOSPORIDIOSIS | 5 | 1 | | | | 1 | | 1 | | | | 1 | | 1 | | 9 | | 2 | | | | 21 |
| 123.4 | DIPHYLLOBOTHRIUM | 1 | | | | | 1 | | 1 | | | | | | | | 1 | | | | | | 4 |
| 008.0 | E.COLI 0157 | 1 | | | | | | | | | 1 | | | | | | | | | | | | 2 |
| 007.1 | GIARDIA LAMBLIA | 6 | | | 1 | | 1 | | | | 1 | | 1 | | | | | | | | | | 10 |
| 041.59 | HAEM. INFLUENZAE (non-B) | 1 | | | | | | | | | | | | | | | | | | | | | 1 |
| 070.1 | HEPATITIS A | | | | | | | | | | | | | | | | | | 1 | | | | 1 |
| 070.51 | HEPATITIS C | 13 | | | 1 | | 1 | 1 | 1 | 1 | 1 | 1 | 1 | | | | 1 | | | | | 1 | 23 |
| 027.0 | LISTERIA MONOCYTOGENES | 1 | | | | | | | | | | | 1 | | | | | | | | | | 2 |
| 088.81 | LYME DISEASE | 1 | | | | | | | | | | | | | | | | | | | | | 1 |
| 084 | MALARIA | 1 | | | | | | | | | | | | | | | | | | | | | 1 |
| B95.6 | MRSA | 96 | 11 | 1 | 2 | | 2 | | 12 | | 8 | | 5 | | 11 | 1 | 15 | 77 | 67 | 1 | | | 309 |
| 728.86 | NECROTIZING FASCIITIS | 4 | | | | | | | | | | | | | | | | | | | | | 4 |
| 038.2 | PNEUM. SEPTICEMIA | 5 | | | | | | | | | | | | | | | | | 3 | | | | 8 |
| 003.0 | SALMONELLA | 8 | | | 2 | | 3 | | 1 | | 2 | | | | 1 | | | | | | | | 17 |
| 004 | SHIGELLOSIS | 1 | | | | | | | | | | | | | | | 3 | | | | | | 4 |
| 041.1 | STREP PYOGENES - OTHER ST. | 2 | | | | | | | | | | | | | | | | | | | | | 2 |
| 041.2 | STREP.PNEUM.OTHER | | | | | | | | | | | | | | | | | 1 | | | | | 1 |
| 013 | TUBERCULOSIS - NONRESP | 1 | | | | | | | | | 1 | | | | | | | | | | | | 2 |
| 010 | TUBERCULOSIS - PRIM | | | | | | | | | | | | | | | | | 1 | | | | | 1 |
| 011 | TUBERCULOSIS - RESP | 5 | | | | 1 | | | | | | | | | | | | 3 | 1 | | | | 10 |
| B96.8 | VANCOMYCIN RES. ENTER. | 5 | | | | | | | 1 | | 1 | | | | | | | | | | | | 7 |
| 198 | WNV Neurological Syndrome | | | | | | | | 1 | | | | 1 | | | | | | | | | | 2 |
| 008.44 | YERSINIA ENTEROCOLITICA | 1 | | | 1 | | 1 | | | | | | | | | | | | | | | | 3 |

* F=Federal Jurisdiction (First Nations and Inuit Health) P=Provincial Jurisdiction

| ICD9 | Disease/Infection | Winnipeg | Brandon | N.Eastman | | S.Eastman | | Interlake | | Central | | Assiniboine | | Parkland | | Norman | | Burntwood | | Churchill | OOP | Missing | TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| *Case Referred to:** | | | | *F* | *P* | *F* | *P* | *F* | *P* | *F* | *P* | *F* | *P* | *F* | *P* | *F* | *P* | *F* | *P* | | | | |
| | | 226 | 16 | 1 | 9 | 1 | 13 | 1 | 30 | 1 | 24 | 1 | 15 | | 17 | 1 | 32 | 83 | 77 | 1 | 2 | 1 | 552 |

* F=Federal Jurisdiction (First Nations and Inuit Health) P=Provincial Jurisdiction

## STD Infection Summary Report - August 2008

| | MONTHLY TOTAL | | YEAR-TO-DATE | |
|---|---|---|---|---|
| **DISEASE/INFECTION** | **2007** | **2008** | **2007** | **2008** |
| All Chlamydia Infections | 526 | 537 | 3269 | 4601 |
| All Gonorrhea Infections (including PRNG) | 143 | 102 | 932 | 984 |
| All Syphilis Infections | 8 | 4 | 34 | 31 |
| | | | | |
| Gonorrhea & Chlamydia Co-infections | 55 | 40 | 364 | 436 |
| HIV | 7 | 7 | 54 | 63 |

## Total Number of STD Cases by Age and Gender - August 2008

| | <1 | | 1 - 4 | | 5 - 9 | | 10 - 14 | | 15 - 19 | | 20 - 24 | | 25 - 29 | | 30 - 39 | | 40 - 49 | | 50 - 59 | | 60 - 69 | | 70 - 79 | | 80 + | | Missing | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Disease Name** | **F** | **M** | **F** | **M** | **F** | **M** | **F** | **M** | **F** | **M** | **F** | **M** | **F** | **M** | **F** | **M** | **F** | **M** | **F** | **M** | **F** | **M** | **F** | **M** | **F** | **M** | age/gendr | |
| Chlamydia Only Cases | | 1 | | | | | 5 | | 122 | 28 | 113 | 43 | 53 | 37 | 36 | 34 | 10 | 12 | 1 | 1 | | 1 | | | | | | 497 |
| Gonorrhea Only Cases | | | | | | | | 1 | 10 | 4 | 10 | 7 | 9 | 3 | 4 | 10 | | 2 | | | | 1 | | 1 | | | | 62 |
| Syphilis Only Cases | | | | | | | | | | | | | | 1 | | 1 | | | | 1 | | 1 | | | | | | 4 |
| GC and CT Cases | | | | | | | | | 8 | 3 | 7 | 8 | 2 | 4 | 1 | 4 | | 2 | | | | 1 | | | | | | 40 |
| | | 1 | | | | | 5 | 1 | 140 | 35 | 130 | 58 | 64 | 45 | 41 | 49 | 10 | 16 | 1 | 2 | | 4 | | 1 | | | | 603 |
| HIV | | | | | | | | | | | | | | | | 2 | 1 | 3 | | | | 1 | | | | | | 7 |

## Regional STD Distribution - August 2008

| Disease/Infection | Winnipeg | Brandon | N.Eastman | | S.Eastman | | Interlake | | Central | | Assiniboine | | Parkland | | Norman | | Burntwood | | Churchill | OOP | Missing | TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| *Case Referred to:** | | | *F* | *P* | *F* | *P* | *F* | *P* | *F* | *P* | *F* | *P* | *F* | *P* | *F* | *P* | *F* | *P* | | | | |
| All Chlamydia Infections | 276 | 23 | 18 | 5 | | 8 | 4 | 14 | | 21 | | 26 | 4 | 15 | 1 | 29 | 66 | 21 | 1 | 5 | | 537 |
| All Gonorrhea Infections | 49 | 2 | 5 | 2 | | | 1 | | 1 | 3 | | 2 | | 1 | | 5 | 28 | 2 | | 1 | | 102 |
| All Syphilis Infections | 4 | | | | | | | | | | | | | | | | | | | | | 4 |
| | | | | | | | | | | | | | | | | | | | | | | |
| GC and CT Infections | 16 | 2 | 2 | 1 | | | 1 | | | 2 | | 1 | | | | 1 | 12 | 1 | | 1 | | 40 |

* F=Federal Jurisdiction (includes First Nations and Inuit Health) P=Provincial Jurisdiction